



TURNER FLEISCHER

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SHADOW STUDY LEGEND

- SHADOWS OF PROPOSED DESIGN
- SHADOWS OF EXISTING BUILDINGS
- OVERLAP BETWEEN PROPOSED DESIGN SHADOW AND OTHER SHADOWS
- BASE MAP EXTENT* AS PER SHADOW STUDY STANDARDS (SHADOW IMPACT REGION)

CRITERIA 3.1

RESIDENTIAL PRIVATE OUTDOOR AMENITY SPACES

- FRONT BUILDING ENTRANCE
- NO IMPACT ZONE (7.5M FROM REAR WALL) OF LOW RISE RESIDENTIAL BUILDING

R - RESIDENTIAL LOW RISE BUILDING

CRITERIA 3.2

COMMUNAL OUTDOOR AMENITY SPACES

- TOTAL AREA (APPROXIMATE) OF COMMUNAL OUTDOOR SPACE

CRITERIA 3.3

PUBLIC REALM - OPPOSITE BOULEVARDS

- OPEN SPACES AND PARKS
- LOW AND MEDIUM DENSITY RESIDENTIAL STREETS
- MIXED USE, COMMERCIAL, EMPLOYMENT AND HIGH DENSITY RESIDENTIAL STREETS

CRITERIA 3.5

IMPACT ON USE OF SOLAR ENERGY

- 3M OFFSET FROM LOW RISE RESIDENTIAL BUILDING

*AT LEAST 4 X HEIGHT OF BUILDING TO NORTH, EAST AND WEST; 1.5 X BUILDING HEIGHT TO SOUTH
PREPARED BY TULSI VADALIA
NOTE: ASSUMING SITE IS FLAT AND IS AT +158.0M

1 2022-08-22 OFFICIAL PLAN AND REZONING SUBMISSION AYU

DATE DESCRIPTION BY

PROJECT
4099 Erin Mills Parkway, Mississauga, ON

DRAWINGS
SHADOW STUDIES_SEPTEMBER

PROJECT NO.
19.001
PROJECT DATE
2022-08-26
DRAWN BY
JMS
CHECKED BY
AYU
SCALE
As indicated

ONTARIO ASSOCIATION OF ARCHITECTS
RUSSELL L. FLEISCHER
LICENCE
5004

DRAWING NO.
SPA817
REV.
1

SCALE
1:2000
0m 20m 50m 100m 200m